August 27, 2003

(Date of Deposit)



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Franz J. Baudenbacher, et al.

Title: SUPERCONDUCTING

QUANTUM INTERFERENCE APPARATUS AND METHOD FOR HIGH RESOLUTION IMAGING OF SAMPLES

Appl. No.:

Filing Date:

Examiner:

Art Unit:

CERTIFICATE OF EXPRESS MAILING
I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

Bernard I. Kleinke

(Printed Name)

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03913 U.S. PTO 10/650263

## UTILITY PATENT APPLICATION TRANSMITTAL LETTER

MAIL STOP PATENT APPLICATION Commissioner for Patents PO BOX 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Franz J. Baudenbacher 82 North Berwick Lane Nashville, TN 37221

Nicholas T. Peters 444 W. Fullerton Parkway Chicago, IL 60614

John P. Wikswo, Jr. 1025 Manley Lane Brentwood, TN 30727-5506

294644

Robert L. Fagaly 3121 Madera Court Carlsbad, CA 92009

<b>X</b>	Applicant	claims smal	l entity status	s under 37	CFR 1.27.
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- [ X ] Specification, Claim(s), and Abstract (46 pages).
- [ X ] Formal drawings (12 sheets, Figures 1 36).
- [ X ] Declaration and Power of Attorney (6 pages).
- \_\_\_\_ Assignment of the invention to \_\_\_\_\_
- \_\_\_\_\_ Assignment Recordation Cover Sheet.
- [ X ] Small Entity statement.
- [\_\_\_] Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).
- [\_\_\_] Information Disclosure Statement with copies of \_\_\_ listed reference(s).
- [ X ] Application Data Sheet (37 CFR 1.76) (4 pgs.).

## The filing fee is calculated below:

	Claims		Included in		Extra				Fee
	as Filed_		Basic Fee		Claims		Rate		Totals
Basic Fee	-						\$750.00		\$750.00
Total Claims:	21	-	20	=	1	X	\$18.00	=	\$18.00
Independents:	2		3	=		X	\$84.00	=	\$0.
If any Multiple D	ependent	Clain	n(s) presei	nt:		+	\$280.00	=	\$0.00
						;	SUBTOTAL:	=	\$750.00
[ X ]	Smal	l Ent	ity Fees	Appl	y (subtra	ct ½	of above):	=	\$384.00
					ТО	TAL F	FILING FEE:	=	\$384.00

[ <b>X</b> ] A Credit Card Payment Form to cover the filing fee is enclo	X	] A Credit Card I	ayment Form to	cover the filing	g fee is	enclosed
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[\_\_\_] Please charge the filing fee of \$\_\_\_\_\_ to the deposit account 502635.

[ X ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 502635. Should no proper payment be

enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 502635.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Date August 27, 2003

**DUCKOR SPRADLING & METZGER** 

A Law Corporation

Customer Number 36412

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Telephone: 619.231.3666 Facsimile: 619.231.6629 Respectfully submitted,

Bernard L. Kleinke

Attorney for Applicant Registration No. 22,123